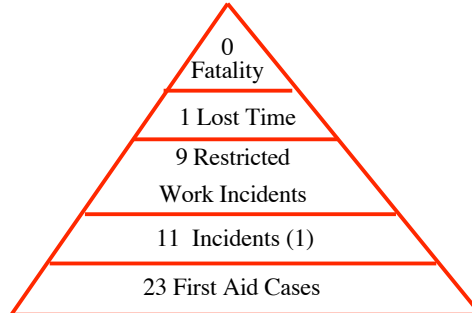


# LaRC SAFETY HIGHLIGHTS

July 14, 2003

FY 2003 - Civil Servants



( ) = Number of new occurrences

OSHA Recordable Cases = Fatalities, Lost Time, Incidents, and Restricted Work Incidents.  
Incidents = Cases in which more than first aid treatment is required, but less than 8 hours of time is lost.  
Restricted Work Incidents = Cases requiring first aid treatment, resulting in light duty restrictions.

## Injury/Mishap Information

- The Center has been **110** days **without** a Civil Servant **Lost Time Injury**. **(Record 433 days)**
- **OSHA Recordable Incident** - A SEC employee sustained contusions and abrasions to the left knee after slipping in a wet parking lot. (Prescription strength medication was administered, which classifies the incident as OSHA Recordable.)
- No first aid cases involving civil servants were reported.
- **Close Call** - On Thursday, July 3, 2003, a short pipe nipple that attached a relief valve to a protected piping system in Building 1247E failed. Investigation by the Pressure Systems Standard Practice Engineer determined the pipe nipple used was rated for the system pressure, but not the correct nipple for the vibration it would experience.
- **Power Outages Due to Transformer Replacement** - Over the weekend of June 28 and 29, 2003, a contractor replaced the "P" transformer at the Taylor Road Substation. In the process of connecting the new transformer, the contractor inadvertently reversed the phase rotation of the 480-volt power, feeding six Center facilities (1148, 1205, 1212B, 1293, 1212C, and 1235). The phase rotation reversal was corrected during an emergency power outage on the morning of June 30, 2003. An investigation determined the contractor had connected the new transformer in accordance with ANSI Standards for bus configuration without recognizing the standard bus arrangement had been changed years ago to accommodate equipment installed then. The drawings provided to the contractor did not indicate the variance from the ANSI Standards but did require the contractor to verify connections prior to removing the old transformer, and to connect the new transformer the same way. To preclude a recurrence of this event, phase identification lettering will be installed on the bus to ensure proper phase connection.